

Title (en)

Central location of a face detecting device, method and program

Title (de)

Anordnung, Verfahren und Programm zur Bestimmung der Zentralposition eines Gesichts

Title (fr)

Appareil, procédé et programme d'ordinateur de détection de la position centrale d'une visage

Publication

EP 1630718 A1 20060301 (EN)

Application

EP 05018542 A 20050825

Priority

JP 2004249008 A 20040827

Abstract (en)

A central location of a face detecting device having an image input means (24) for inputting a captured face image, characterized in that the central location of a face detecting device further comprises a horizontal edge detecting means (24) for detecting a horizontal edge having a predetermined vertical length based on the face image inputted by the image input means and a central location of a face detecting means (14, 23) for calculating an average value of a horizontal location data of the horizontal edge detected by the horizontal edge detecting means, and determining the average value as a central location of the face.

IPC 8 full level

G06K 9/00 (2006.01); **G06T 7/60** (2006.01)

CPC (source: EP US)

G06T 7/68 (2016.12 - EP US); **G06T 7/74** (2016.12 - EP US); **G06V 40/165** (2022.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1630718 A1 20060301; **EP 1630718 B1 20071010**; CN 100407221 C 20080730; CN 1741038 A 20060301; DE 602005002802 D1 20071122; DE 602005002802 T2 20080717; JP 2006065673 A 20060309; JP 4130820 B2 20080806; US 2006045317 A1 20060302; US 7522752 B2 20090421

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